

Chief, Intelligence Information Staff, ORR

14 May 1958

THRU : Chief, Industrial Division, ORR
Chief, Guided Missile Branch, D/I

General Requirement for Information on the Production of Guided Missiles at the Dnepropetrovsk Automobile Plant (DAZ) and the Relationship of these Activities to the Soviet Guided Missile Program.

1. Recently acquired information plus an analysis of past materials indicates that the Dnepropetrovsk Automobile Plant was engaged in the series production of short-range ballistic missiles in the period 1950-53. Although DAZ became at least partially engaged in the production of Belorus' tractors in the period 1954-57, the high degree of security observed at this plant in 1957 suggests that the production of missiles, probably of advanced types, is still taking place there. It is felt that any information on the past, present or future activities of this plant and its functional and organizational status within the Soviet government and economy would yield important data on the Soviet guided missile program.

2. Information on this facility relates to first priority national guided missile intelligence objectives, as defined in IAC-D-57/59.2, 27 November 1957.

3. The following information is requested:

General

a. Is the DAZ at present a single integrated plant, or is it a complex of different plants? This might be determined by the continuous area enclosed by security fencing and the homogeneity of lack thereof of the security police in the area.

b. What has been the production history of DAZ from its inception? Special emphasis should be put on the period 1949 and after.

c. What is the present size of the labor force working at DAZ? Has the size of the working force fluctuated in the period 1950-present? If so, give the amount of fluctuation.

d. What is, or has been, the subordination of this plant within the Soviet governmental hierarchy?

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e. Give the names of plant directors and other key officials for the period 1950-present. Are they military or civilian? If military, give rank.

Production

a. What was the nature of the principal production at this plant in the years 1950-present? Was this plant engaged in the basic production of a single component or several different components?

b. Have workers from DAZ been sent to other Plants for special production training? If so, name the plants, their organizational subordinations, dates and number and skills of workers.

c. Was the production at this plant in the period 1950-53 confined to the mating and final assembly of components manufactured elsewhere or were the individual components manufactured as well as assembled together at this Plant?

d. What were the rates of production at this plant in the period 1950-53? What was the total volume of output of individual products? What were the dates of initiation and end of series production of the product or products? What other plants supplied raw materials or manufactured products to the DAZ? Give their titles and locations. Give the destinations and consumers of the products from the DAZ. Give complete details and sketches of products produced.

e. Production of Belarus' tractors began at DAZ in 1954. Did this result in the stoppage of other production at the plant or did such production continue? If other production continued, give the proportion of other production to tractor production.

f. What production equipment was shipped to or from the plant, 1949-present? What other facilities were involved?

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Plant Description

- a. Describe in detail the plant (particularly unique buildings), and the area surrounding it. Get dimensioned sketches and photos.
 - b. Determine and report what parts of the plant appear to be engaged in tractor production.
 - c. Report the progress of any new construction. Are there any heavy reveted concrete structures in the plant area?
 - d. Has the sound of jet engine testing been heard at this plant, accompanied by heavy air pressure in the immediate vicinity of the plant?
 - e. Note carefully all features of any high bay areas at the plant, particularly the appearance of any entrances to them.
 - f. What is the present degree of security at this plant? Describe the security measures; guard towers and fences. Are some parts of the plant secured and fenced off from the rest? Are there secured streets near the plant? Do the workers need special I.D. badges? Is one badge good for all areas of the plant?
 - g. Describe the transportation services. Note the appearance of any rail spur leading into the plant. Report carefully the observation of any oversized flatcars, gondola cars or freight cars with or without end extensions. Note the appearance of tank cars or flatcars loaded with spherical tanks. Take particular
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- What is the closest air facility to the plant? What is its capacity in number and type of aircraft?
- h. Report the appearance of missile-like objects, either in the plant area or going to and from the plant. Note time and date of such observations.

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i. Note any heavy-duty crane vehicles in the plant area. Note any mobile van equipment particularly communications or radar vehicles. Are they rail or road mobile?

j. Estimate the number of workers in a shift and determine the number of shifts being worked.

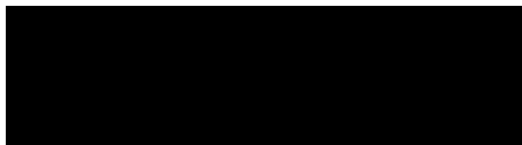
k. An artillery proving ground is reported to exist in an area between Inerpropetrovsk and Pavlograd. Is there any interrelationship between DAZ and this proving ground? If so, at what times, and what is the nature of relationship?

l. Report the construction or expansion of electric power facilities and workers quarters in the vicinity of the plant.

m. Report the construction of new rail and hard surfaced highway facilities. Particularly important are ones leading out of the city into remote areas. Give radius of turns for all new highways.

4. This requirement has been coordinated with and concurred in by GMD/OSI.

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ORR/D/I/GM: acr/4291 (14 May 58)